## WHAT IS CLAIMED IS:

a radially expansible scaffold; and			
an end of the			
scaffold, said anchors adapted to extend axially into and expandably circumscribe at least			
one-half of the main vessel wall when the scaffold is implanted in the branch lumen with said			
one end adjacent the os.			
circumferential			
anchors extending axially from the end of the scaffold.			
an axial length			
which is at least 1.5 times the width of the scaffold prior to radial expansion.			
an axial length of			
prises a plurality			
of axially adjacent cells.			
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1		11.	A method for deploying a prosthesis across an os opening from a main	
2	body lumen to	a bran	ch body lumen, said method comprising:	
3	positioning the prosthesis so that a scaffold lies within the branch body and at			
4	least two circumferential anchors extend into the main body lumen;			
5		radiall	y expanding the scaffold to implant said scaffold in the branch body	
6	lumen; and			
7		circum	nferentially deforming the anchors to circumscribe at least a portion of	
8	the main vessel wall and open a passage through the anchors.			
1		12.	A method as in claim 11, wherein at least three circumferential anchors	
2	extend into the main body lumen.			
1		13.	A method as in claim 11, wherein positioning the prosthesis comprises	
2	aligning a visible marker on at least one of the prosthesis and a delivery balloon with the os.			
1		14.	A method as in claim 11, wherein the lumens are blood vessels.	
1		15.	A method as in claim 11, wherein the scaffold is expanded with a	
2	balloon expanded within the scaffold.			
1		16.	A method as in claim 15, wherein the anchors are deformed by	
2	expanding a balloon positioned transversely through the anchors.			
1		17.	A method as in claim 16, wherein the scaffold and anchors are	
2	expanded and deformed by the same balloon.			
1		18.	A method as in claim 16, wherein the scaffold and anchors are	
2	expanded and deformed by different balloons.			
1		19.	A method as in claim 11, further comprising deploying a second	
2	prosthesis with	nin the	passage through the anchors.	
1		20.	A method as in claim 19, wherein the second prosthesis is deployed by	
2	a balloon cath	eter exc	changed over a guidewire pre-positioned for deformation of the anchors.	
1		21.	A method as in claim 19, wherein the anchors are deformed by	
2	deployment of	the sec	cond prosthesis.	

- 1 22. A method as in claim 19, wherein the deployed second stent supports
- 2 the anchors over their lengths from the os over the main body lumen wall.